

U.S. Patent Application No. 09/929,780
Reply to Office Action dated May 3, 2006

PATENT
450100-03413

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1. (Currently Amended) A broadcast program recording and playing apparatus comprising:
 - program management means for managing a database that stores program information for broadcast programs;
 - transmission means for transmitting the program information stored in the database to an electronic apparatus using wireless communication;
 - control means for controlling, recording and playing broadcast programs in accordance with received selection information;
 - determination means for determining whether the selection information indicates information that has been recorded by the apparatus having functions of recording and playing broadcast programs and for designating a point for which to begin playback; and
 - switching means for switching a wireless communication unit between communication using a public circuit based on a spread spectrum communication system and short-distance wireless communication based on the spread spectrum communication system.
2. (Original) A broadcast program recording and playing apparatus according to claim 1, wherein said electronic apparatus comprises a portable terminal.

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3. (Original) A broadcast program recording and playing apparatus according to claim 2, wherein said portable terminal comprises a private apparatus.
4. (Original) A broadcast program recording and playing apparatus according to claim 1, wherein the apparatus having functions of recording and playing broadcast programs comprises an audio apparatus or a video apparatus.
5. (Canceled)
6. (Original) A broadcast program recording and playing apparatus according to claim 1, wherein the wireless communication with said electronic apparatus is switched between communication using a public circuit and short-distance wireless communication.
7. (Original) A broadcast program recording and playing apparatus according to claim 6, wherein the short-distance wireless communication is based on the Bluetooth system.
8. (Original) A broadcast program recording and playing apparatus according to claim 6, wherein the short-distance wireless communication is based on an infrared data communication system.

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9. (Previously Presented) A portable terminal for recording and playing

broadcast programs, comprising:

transmission means for transmitting program information stored in a database that stores the program information for broadcast programs to an electronic apparatus using wireless communication;

display means for displaying the program information obtained using said transmission means;

command transmission means for transmitting a command that controls recording and playing broadcast programs to a server that controls recording and playing performed by the apparatus;

determination means for determining whether the command indicates information that has been recorded by the apparatus having functions of recording and playing broadcast programs; and

switching means for switching a wireless communication unit between communication using a public circuit based on a spread spectrum communication system and short-distance wireless communication based on the spread spectrum communication system.

10. (Currently Amended) A portable terminal for recording and playing broadcast programs according to claim 9, wherein said electronic apparatus ~~comprises~~includes said portable terminal.

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11. (Original) A portable terminal for recording and playing broadcast programs according to claim 10, wherein said portable terminal comprises a private apparatus.

12. (Original) A portable terminal for recording and playing broadcast programs according to claim 9, wherein the apparatus having functions of recording and playing broadcast programs comprises an audio apparatus or a video apparatus.

13. (Canceled)

14. (Original) A portable terminal for recording and playing broadcast programs according to claim 9, wherein the wireless communication with said electronic apparatus is switched between communication using a public circuit and short-distance wireless communication.

15. (Original) A portable terminal for recording and playing broadcast programs according to claim 14, wherein the short-distance wireless communication is based on the Bluetooth system.

16. (Original) A portable terminal for recording and playing broadcast programs according to claim 14, wherein the short-distance wireless communication is based on an infrared data communication system.